

**SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** Green Logic Floor Finish **Item** GLFF-128  
**Product Use** Metal Free Floor Finish  
**Company Name** Core Products Co., Inc. **Office** (800) 825-2673  
 401 Industrial Rd **Fax** (903) 567-1346  
 Canton TX 75103 **Web** [www.coreproductsco.com](http://www.coreproductsco.com)  
**EMERGENCY TELEPHONE NUMBER** **CHEMTREC** (800) 424-9300

**SECTION – 2 HAZARDS INFORMATION**

**Health Hazards** EYES-Category 2B; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3



Irritant (skin and eye)  
Respiratory Tract Irritant

**WARNING** Causes eye irritation, Causes skin irritation, May cause respiratory irritation  
 May be harmful if swallowed, Do not get in eyes or on skin, and avoid inhalation of mist, Do not smoke, eat or drink while using, Use proper Safety Equipment, Wash thoroughly after handling, Avoid release into the environment

**SECTION – 3 COMPOSITION INFORMATION** (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

CHEMICAL NAME	COMMON NAME AND SYNONYMS	CAS #	IMPURITIES	PERCENT
Diethylene Glycol Ethyl Ether	2-(2-Ethoxyethoxy)ethanol	111-90-0		1 - 3%
Tributoxyl Ethyl Phosphate		78-51-3		1 - 3%

**SECTION – 4 FIRST AID MEASURES**

**EYE CONTACT** Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid  
**SKIN CONTACT** Wash with soap and water, Remove any contaminated clothing and wash before reuse, If irritation occurs or persists seek medical aid  
**INHALATION** Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention  
**INGESTION** DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs

**Aspiration Hazard** Not applicable

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

**Eyes** Can cause eye irritation, discomfort, redness, tearing  
**Skin** Can cause skin irritation, itching, redness, drying or cracking  
**Inhalation** Spray mist may cause irritation, to respiratory tract  
**Ingestion** May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus

**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

**Eyes** Causes eye irritation, redness, tearing, burning, or pain  
**Skin** Causes skin irritation, itching, redness, burning, defatting of the skin which may lead to dermatitis  
**Inhalation** Spray mist may cause irritation, to mucus membranes or respiratory tract  
**Ingestion** May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, Ingestion may affect, liver, kidneys, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

**SECTION – 5 FIRE FIGHTING MEASURES**

**Extinguishing Media** Not flammable: Use extinguishing media for surrounding fire  
**Hazardous Decomposition** Burning or thermal decomposition can produce, phosphorus oxides, carbon monoxide, carbon dioxide, and other toxic fumes  
**Reactive With** Reactive with, strong oxidizing agents, strong bases, strong acids, aldehydes, acid chlorides  
**Explosion Hazards** Not applicable  
**Static Discharge** Not applicable  
**Mechanical Impact** Not applicable  
**Protective Equipment** Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

**SECTION – 6 ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Warn personnel of spill
<b>Personal Precautions</b>	Avoid slipping on spilled product
<b>Protective Equipment</b>	Safety Glasses, Gloves
<b>Containment</b>	Use rags, towels, absorbent socks or pads to prevent spill from spreading, Prevent spill from entering the environment
<b>Clean Up Procedures</b>	Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water
<b>Disposal</b>	Dispose of material in accordance with all State and Federal Guidelines and Regulations

**SECTION – 7 HANDLING AND STORAGE**

<b>Handling</b>	Use appropriate safety equipment, Avoid eye and skin contact, Avoid inhalation of mist, Wash thoroughly after handling, Avoid release to the environment, Triple rinse container before discarding
<b>Storage</b>	KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible materials, Keep from freezing, Stored above 4.4°C (40°F) and below 49°C (120°F)
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, strong bases, strong acids, aldehydes, acid chlorides

**SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Tributoxyl Ethyl Phosphate	None Established				EI,SI
Diethylene Glycol Ethyl Ether	None Established		25 ppm (WEEL)		RT

**PERSONAL PROTECTIVE EQUIPMENT**

Chemical Safety Glasses, Goggles or Face Shield



Impervious Chemical Gloves

**Ventilation**

General Ventilation

**HMIS HAZARD RATINGS**

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point</b>	> 93.3°C (200°F) - TAG Closed Cup	<b>Specific Gravity / Density</b>	1.001
<b>Flammable Limits</b>	ND	<b>pH (± 0.3)</b>	8.0
<b>Auto-Ignition Temp.</b>	ND	<b>Viscosity</b>	ND
<b>Physical State</b>	Liquid	<b>Freeze Point</b>	4.4°C (40°F)
<b>Appearance</b>	Milky White	<b>Boiling Point</b>	100°C (212°F)
<b>Odor</b>	Light	<b>Vapor Density (air=1)</b>	ND
<b>Odor Threshold</b>	ND	<b>Vapor Pressure (mm Hg)</b>	ND
<b>Solubility</b>	100%	<b>Evaporation Rate (nBuAc=1)</b>	ND
<b>Volatiles</b>	< 78%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	2.60%	<b>Molecular Weight (g/mol)</b>	ND
<b>LVP-VOC</b>	0.87%	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity (Specific Test Data)</b>	None available
<b>Chemical Stability</b>	Stable under normal ambient and anticipated conditions of use
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials, Freezing temperatures
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, strong bases, strong acids, aldehydes, acid chlorides
<b>Thermal Decomposition</b>	Burning or thermal decomposition can produce, phosphorus oxides, carbon monoxide, carbon dioxide, and other toxic fumes

**SECTION – 11 TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

**Eyes** Can cause eye irritation, discomfort, redness, tearing  
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**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

**Eyes** Causes eye irritation, redness, tearing, burning, or pain  
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**Inhalation** Spray mist may cause irritation, to mucus membranes or respiratory tract  
**Ingestion** May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, Ingestion may affect, liver, kidneys, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

**Acute Tox Calculated**                      **Oral:**       > 5,000 mg/kg                      **Dermal:**       > 5,000 mg/kg                      **Inhaled:**       > 50.0 mg/L

**Acute Tox Category** Not applicable (Oral >5000 mg/kg), Not applicable (Dermal >5000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist

**Additional Info**

**Target Organs** Kidneys, Liver

**Medical Conditions** Preexisting, eye, skin, liver, kidney, respiratory, disorders may be aggravated by exposure to this product

**Notes to Physician** In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

**CARCINOGENIC – This product contains concentrations above 0.1% of the following:**

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

**MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:**

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

**COMPONENTS ACUTE TOXICITY**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Diethylene Glycol Ethyl Ether	LD50	Oral	Rat	10,502 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rabbit	9,143 mg/kg		(>2000 mg/kg)
	LC50	Inhaled	Rat	> 10.48 mg/L	4 Hours (Mist)	(>5 mg/L)
Tributoxyl Ethyl Phosphate	LD50	Oral	Rat	3,000 mg/kg		(>2000 mg/kg)
	LC50	Inhaled	Rat	> 6.4 mg/L	4 Hours (Vapor)	3 (>2, ≤10 mg/L)
	LD50	Dermal	Rabbit	> 2,050 mg/kg		(>2000 mg/kg)

**SECTION – 12 ECOLOGICAL INFORMATION**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Diethylene Glycol Ethyl Ether	LC50	Fathead Minnow	(Pimephales promelas)	9,650 mg/L	96 Hours	4 (>100 mg/L)
	LC50	Water Flea	(Daphnia magna)	3,340 mg/L	48 Hours	4 (>100 mg/L)
Tributoxyl Ethyl Phosphate	LC50	Rainbow Trout	(Oncorhynchus mykiss)	24 mg/L	96 Hours	3 (>10, ≤100 mg/L)
	EC50	Water Flea	(Daphnia magna)	53 mg/L	48 Hours	3 (>10, ≤100 mg/L)

**Presistence And Degradability** This product is inherently biodegradable according to the OECD definition

**Bioaccumulative Potential** There is no evidence to suggest bioaccumulation will occur

**Mobility In Soil** This material is a partially mobile liquid

**Other Adverse Effects** May cause long lasting harmful effects to aquatic life

**SECTION – 13 DISPOSAL CONSIDERATIONS****DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER****Dispose of any waste in accordance with all State and Federal Guidelines and Regulations****ENVIRONMENTAL FATE**

Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste

CONTAINER DISPOSAL - Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

**SECTION – 14 TRANSPORT INFORMATION****DOT CLASSIFICATION****UN Number****Proper Shipping Name** n.o.s. ( Chemicals ) or "Limits"

Not Regulated Non Hazardous – Compounds Cleaning Liquid

<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lbs)</u>	<u>Response</u>	<u>Marine Pollutant</u>	<u>Hazard Label</u>	<u>Secondary</u>
None	None	None	None	154	No		

**Additional Info:****SECTION – 15 REGULATORY INFORMATION****TSCA**

<u>CHEMICAL NAME</u>	<u>Sec 8(b) Inventory</u>	<u>Sec 8(d) Health And Safety</u>	<u>Sec 4(a) Chemical Test Rules</u>	<u>Sec 12(b) Export Notification</u>
Diethylene Glycol Ethyl Ether	Yes			

**REPORTABLE QUANTITIES**

<u>CHEMICAL NAME</u>	<u>Extremely Hazardous</u>	<u>Reportable Quantity</u>	<u>Emission Reporting</u>
	<u>EPCRA TPQ Sec 302</u>	<u>EPCRA RQ Sec 304</u>	<u>CERCLA RQ Sec 103</u>
			<u>TRI Sec 313</u>
			<u>RCRA Code</u>
			<u>RMP TQ Sec 112r</u>
None Listed			

**SARA**

<u>CHEMICAL NAME</u>	<u>Section 311</u>		<u>Section 311 / 312 Hazards</u>			
	<u>Hazardous Chemical</u>	<u>Acute</u>	<u>Chronic</u>	<u>Flammable</u>	<u>Pressure</u>	<u>Reactive</u>
Tributoxyl Ethyl Phosphate	Yes	Yes				
Diethylene Glycol Ethyl Ether	Yes		Yes			

**RIGHT TO KNOW**

<u>CHEMICAL NAME</u>	<u>STATE</u>												
	<u>CA</u>	<u>CT</u>	<u>FL</u>	<u>IL</u>	<u>LA</u>	<u>NJ</u>	<u>NY</u>	<u>PA</u>	<u>MI</u>	<u>MN</u>	<u>MA</u>	<u>RI</u>	<u>WI</u>
Tributoxyl Ethyl Phosphate						Yes		Yes					
Diethylene Glycol Ethyl Ether						Yes		Yes					

**CALIFORNIA**

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>WARNING! This product contains chemicals known to the state of California to cause:</u>			
		<u>Birth Defects</u>	<u>Reproductive Harm</u>	<u>Carcinogen</u>	<u>Developmental</u>
None Listed					

**CLEAN AIR WATER ACTS**

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>Clean Air Acts</u>			<u>Clean Water Acts</u>		
		<u>HAP</u>	<u>Ozone Class 1</u>	<u>Ozone Class 2</u>	<u>HS</u>	<u>PP</u>	<u>TP</u>
None Listed							

**INTERNATIONAL REGULATIONS** – The components of this product are listed on the chemical inventories of the following countries:

<u>CHEMICAL NAME</u>	<u>Australia</u>	<u>Canada</u>	<u>Europe (EINECS)</u>	<u>Japan</u>	<u>Korea</u>	<u>UK</u>
Diethylene Glycol Ethyl Ether	Yes	Yes	Yes	Yes	Yes	Yes

**WHMIS Classification**

<u>CHEMICAL NAME</u>	<u>DSL</u>	<u>Class</u>	<u>Description</u>
None Listed			

**SECTION – 16 OTHER INFORMATION****SDS LEGEND DESCRIPTION**

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>LC50</b>	A concentration that is lethal to 50% of a given species in a given time
<b>CAS</b>	Chemical Abstracts Service Registry	<b>LD50</b>	Dose that is lethal to 50% of a given species by a given route of exposure
<b>CEIL</b>	Ceiling Limit (15 minutes)	<b>LEL</b>	Lower Explosive Limit
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act	<b>LD</b>	Liver Damage
<b>CI</b>	Cochlear Impairment	<b>NA</b>	Not Applicable
<b>CNS</b>	Central Nervous System	<b>ND</b>	Not Determined
<b>EC50</b>	Concentration of a chemical that gives half-maximal response	<b>NFPA</b>	National Fire Protection Association
<b>EPA</b>	Environmental Protection Agency	<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>Eye</b>	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	<b>NE</b>	Not Established
<b>FBG</b>	Full Bunker Gear	<b>NTP</b>	National Toxicology Program
<b>GHS</b>	Globally Harmonized System	<b>OSHA</b>	Occupational Safety and Health Administration
<b>HAP</b>	California Hazardous air pollutant Clean Air Act	<b>PEL</b>	Permissible Exposure Limit (OSHA)
<b>HMIS-A</b>	Safety Glasses	<b>PNS</b>	Peripheral Nervous System
<b>HMIS-B</b>	Safety glasses, gloves	<b>PP</b>	California Priority Pollutant under the Clean Water Act
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron	<b>REL</b>	Recommended exposure limit (NIOSH)
<b>HMIS-D</b>	Face shield, gloves, chemical apron	<b>RT</b>	Upper Respiratory Tract
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator	<b>Skin</b>	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator	<b>SARA</b>	Superfund Amendments and Reauthorization Act
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator	<b>STEL</b>	Short Term Exposure Limit (15 minutes)
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator	<b>TC Lo</b>	Lowest concentration that is toxic to a given species in a given time
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator	<b>TD Lo</b>	Lowest dose that is toxic to a given species
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator	<b>TLV</b>	Threshold Limit Value (ACGIH)
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots	<b>TP</b>	California Toxic Pollutant under the Clean Water Act
<b>HMIS-X</b>	Ask Supervisor	<b>TSCA</b>	Toxic Substances Control Act
<b>HS</b>	California Hazardous Substance under the Clean Water Act	<b>TWA</b>	Time Weighted Average (8 hours)
<b>KD</b>	Kidney Damage (nephropathy)	<b>UEL</b>	Upper Explosive Limit

Core Products Co., Inc.

and nCites LLC have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.

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